

# Hard to Treat Retrofit Lessons Learned Webinar

# Programme

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14:00	<b>Welcome and Introduction</b>	<b>Marion Britton, Regional Low Carbon Delivery Programme Manager, West of England Mayoral Combined Authority</b>
14:15	<b>Curo Places - Rural Off Gas Grid</b>	<b>Dr Ben Nweke, Energy &amp; Sustainability Lead</b>
14:35	<b>Bristol City Council - Easiform</b>	<b>Carlos de Lima, Specialist Project Manager</b>
14:55	<b>Q&amp;A with Curo and Bristol City Council</b>	
15:05	<b>Brighter Places – pre-1900 homes</b>	<b>Sally Gilbert, Homes Director Brighter Places / Nia Holbrook, Project Manager</b>
15:25	<b>South Gloucestershire Council – Off gas solutions in on gas areas</b>	<b>Barry Wyatt, Climate Emergency Manager, South Gloucestershire Council</b>
15:45	<b>Q&amp;A with Brighter Places and South Gloucestershire Council</b>	
15:55	<b>Conclusions and Next Steps</b>	<b>Marion Britton</b>
16:00	<b>Close</b>	

# Innovative Housing Retrofit Scheme

## Aims & Objectives

- Open to West of England based Registered Providers
- Deliver whole house retrofit in social housing
- Focus on hard to treat properties:
  - solid wall
  - off gas grid
  - dwellings with no loft
  - high rise flats
- Test innovative products, approaches or techniques
- Improve properties by at least one EPC rating



# Innovative Housing Retrofit Scheme Pilot Projects

- **Curo**
  - Grant £495k
  - Whole retrofitting of 22, off-gas grid rural properties.
- **Bristol City Council**
  - Grant £500k
  - Whole house retrofitting of 25 Easiform homes in the Brentry area.
- **Brighter places**
  - Grant £300k
  - Comparing different whole house retrofit strategies in 9 pre 1900s homes.



£1.295m grant allocated from the Combined Authority's Green Recovery Fund

# Lessons Learned

## Common Themes

- Property data quality
- Links to cyclical maintenance
- Resident engagement
  - Promoting/take up/staying involved
  - Private tenure/ blended grant
- Supply chain
  - understanding of hard to treat properties/  
pricing of risk
  - availability/ volume of installers
  - engagement during projects
- PAS compliance
- Monitoring going forward
- **Preparing for retrofit at scale**
- Retrofit v new build
- Whole house v targeted measures

## Innovation



# The Regional Retrofit Approach

## Key challenges for the region

- Net Zero Carbon ambitions
- Domestic sector =  
31% of carbon emissions
- Retrofit at speed and scale



## Actions

- Homeowner focus
  - 60+% of all housing stock and the least energy efficient tenure
  - £7m Retrofit West Scheme
    - Advice, Business Support, Skills, Finance
    - Able to Pay loan coming!
- Social housing opportunities
  - Warm Homes Plan
- Cross tenure benefits
  - Supply chain benefits
  - Local neighbourhood approaches
- Retrofit Strategic Steering Group